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TO: Examiner J. HuntGROUP ART UNIT: 1642FACSIMILE NO.: (703) 308-4426FROM: Mark A. Farley/JPWTOTAL NUMBER OF PAGES, INCLUDING COVER PAGE: 88DATE: April 12, 2002

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MESSAGE:

AMENDMENT IN RESPONSE TO OCTOBER 22, 2001 FINAL OFFICE ACTION, INCLUDING SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT, AND PETITION FOR A THREE-MONTH EXTENSION OF TIME in connection with Philip O. Livingston et al. for GANGLIOSIDE-KLH CONJUGATE VACCINES WITH QS-21, U.S. Serial No. 08/196,154, filed November 16, 1995, including Exhibit A (Amended Claims), Exhibits B-E (References), Exhibit F (1449 form), Exhibit G (U.S. Patent No. 5,616,477), and a Facsimile Certificate of Transmission dated April 12, 2002.
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Thank you.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Philip O. Livingston and Friedhelm Helling
Serial No.: 08/196,154 Examiner: J. Hunt
Filed : November 16, 1995 Group Art. Unit: 1642
For : GANGIOTOSIDE-KLH CONJUGATE VACCINES WITH QS-21


1185 Avenue of the Americas
New York, New York 10036
April 12, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

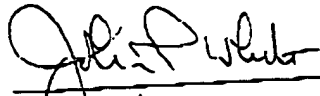
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Respectfully submitted,


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From-Cooper&Dunham LLP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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1185 Avenue of the Americas
New York, New York 10036
April 12, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

AMENDMENT IN RESPONSE TO OCTOBER 22, 2001 OFFICE
ACTION, INCLUDING SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT AND PETITION FOR A THREE MONTH EXTENSION OF TIME

This amendment is filed in response to the October 22, 2001 Office Action issued by the Patent and Trademark Office in connection with the above-identified application. A response to the Office Action was originally due on January 22, 2002. Applicants hereby respectfully request a three month extension of time. The required fee for a three month extension of time for a small entity is FOUR HUNDRED SIXTY DOLLARS (\$460.00), which fee should be charged to Deposit Account No. 03-3125. A response to the October 22, 2001 Office Action is thus now due April 22, 2002. Accordingly, this Amendment is being timely filed.

Please amend the subject application as follows:

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BD
4-16-02